

Converting Colors

Hex(D461CF)

Have a look what the booklet for
Hex(D461CF) contains.

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Color

Hex(D461CF)

Conversions

Conversions Part 1

Format	Color
Hex	D461CF
RGB	212, 97, 207
RGB Percent	83%, 38%, 81%
CMY	0.1686, 0.6196, 0.1882
CMYK	0.00, 0.54, 0.02, 0.17
HSL	303°, 57%, 61%
HSV	303°, 54%, 83%
XYZ	42.6886, 27.0514, 62.0030
YIQ	143.9250, 33.2300, 58.5900

Conversions

Conversions Part 2

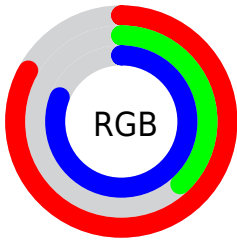
Format	Color
R _{YB}	212, 97, 207
Decimal	13918671
CIE _{Lab}	59.02, 59.54, -36.43
CIE _{LCh}	59, 69.796, 328.542
Yxy	27.0514, 0.3240, 0.2053
Android (android.graphics.Color)	4292108751 (0xFFD461CF)
YUV	143.9250, 31.0960, 59.7018
Hunter-Lab	52.0110, 55.4865, -34.2727

Details

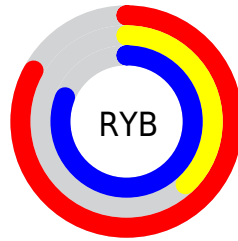
The Hex color **D461CF** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **61D466**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **FF98FF**, and **9B2798** is the 20% darker color. If you saturate the color by 10%, you get **D44CCE**, and if you desaturate by 10%, it is **D476D0**.

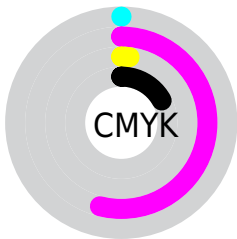
Distribution



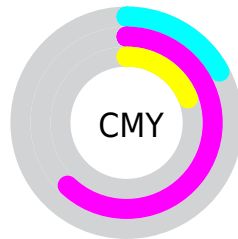
- Red (83%)
- Green (38%)
- Blue (81%)



- Red (83%)
- Yellow (38%)
- Blue (81%)



- Cyan (0%)
- Magenta (54%)
- Yellow (2%)
- Black (17%)



- Cyan (17%)
- Magenta (62%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color D461CF changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color D461CF by changing the saturation by 10% instead.

 D461CF

 D461CF

FFFFFF

 B745B3

 FF98FF

 9B2798

 FFB5FF

 7F007E

 FFD1FF

 630065

 FFEFFF

 49004C

 310035

 0B001F

 000001

 000000

 D461CF

 D461CF

 D44CCE

 D476D0

 D437CD

 D48BD1

 D421CC

 D4A1D2

 D40CCB

 D4B6D3

 D400CB

 D4CBD4

 D4E0D5

 D4F5D5

 D4FFD6

 D4FFD7

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



847FFB



D461CF



F74C94

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D461CF



AD8A00



00A9C7

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



D461CF



61D466

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



00A989



D461CF



719B01

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D461CF



DB711F



00A54A



00A4F6

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D461CF



FA4F6B



00A54A



00AAB3

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



D461CF



FFD6FD



6561D4



80677E



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



D461CF



FF59F8



D46197



6B606B



AB00A3



2B0029

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



D461CF



FF59F8



61D49E



6B606B



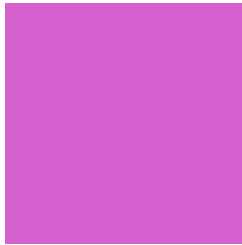
AB00A3



2B0029

Previews

White Background



This preview shows how the Hex color D461CF looks on a white background.

Color Contrast Check

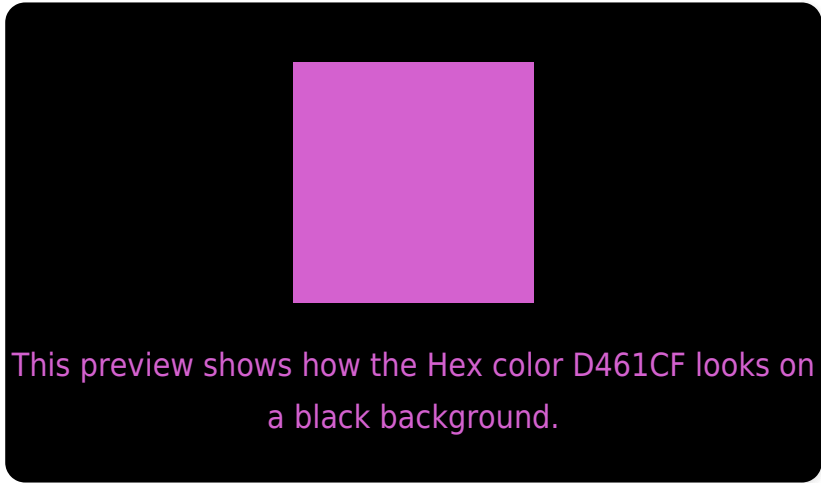
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

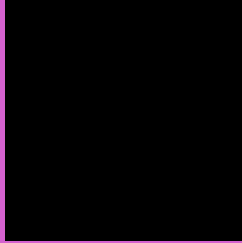
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex D461CF Background



This preview shows how black text looks on a background with the Hex color D461CF.

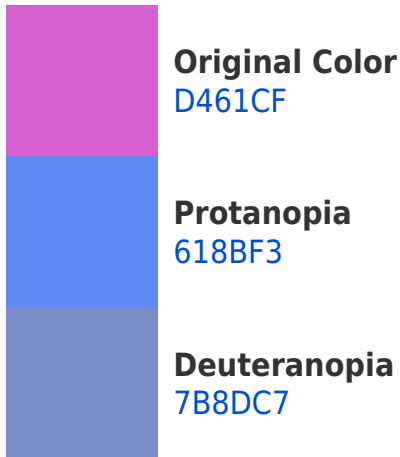


This preview shows how white text looks on a background with the Hex color D461CF.

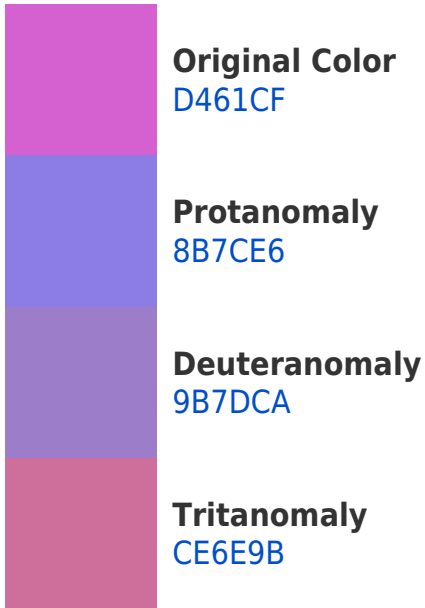
Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

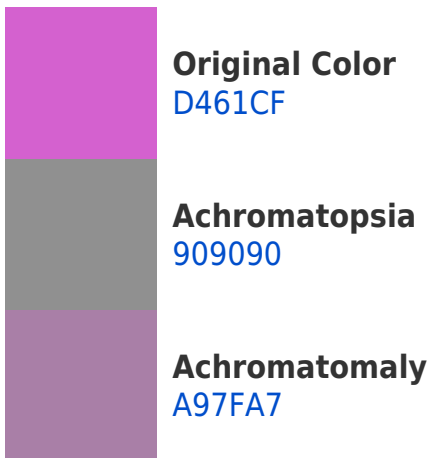
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D461CF is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #D461CF looks like.

```
.text, #text, p{  
    color:#D461CF  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #D461CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D461CF
}
```

Border

The CSS property to change the border of an element to Hex D461CF is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D461CF }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#D461CF }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #D461CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D461CF; -webkit-box-shadow:4px 4px  
4px 4px #D461CF; box-shadow:4px 4px 4px  
4px #D461CF }
```

Background

The CSS property to change the background color of an element to Hex D461CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D461CF }
```

If only the background color should be changed can be used:

```
.background{ background-color:#D461CF }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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